

DECLARATION AND POWER OF ATTORNEY

(Case No. 89,371)

As below-named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HOST COMPUTER DIGITAL SIGNAL PROCESSING SYSTEM FOR COMMUNICATING OVER VOICE-GRADE TELEPHONE CHANNELS

the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b).

The undersigned hereby appoints the following:

George B. Newitt	Reg. No. 16550	Frank S. Chow	Reg. No. 23022
D. Dennis Allegretti	Reg. No. 17374	Charles C. Kinne	Reg. No. 31631
Sheldon W. Witcoff	Reg. No. 17399	Dale A. Malone	Reg. No. 32155
Seymour Rothstein	Reg. No. 19369	Robert H. Resis	Reg. No. 32168
James V. Callahan	Reg. No. 20095	Janet M. McNicholas	Reg. No. 32918
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Edward W. Remus	Reg. No. 25703	Marc S. Cooperman	Reg. No. 34143
Denis A. Berntsen	Reg. No. 26707	Kyle K. Kappes	Reg. No. 34846
John J. McDonnell	Reg. No. 26949	Alvin B. Dodek	Reg. No. 34577
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Charles W. Shifley	Reg. No. 28042	Richard A. Clegg	Reg. No. 33485
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Peter D. McDermott	Reg. No. 29411	Steven J. Sarussi	Reg. No. 32784

as our Attorneys and

Kevin E. Noonan Reg. No. 35303
Ann-Louise Kerner Reg. No. 33523

Sanjay Prasad Reg. No. P36247

as our Registered Patent Agents

the mailing address and telephone number of each of whom is ALLEGRETTI & WITCOFF, LTD., Ten South Wacker Drive, Chicago, Illinois 60606, and (312) 715-1000, with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Robert C. Suffern

Inventor's signature Robert C. Suffern Date Jan 25, 1993

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